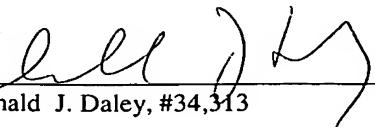


FORM PTO-1390. OFFICE (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK	ATTORNEY'S DOCKET NUMBER 12480-000171/US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>NEW</b> EXPRESS MAIL LABEL NO. <b>10/573833</b>	
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	
PCT/JP2004/014251	September 29, 2004	September 30, 2003	
<b>TITLE OF INVENTION</b> METALLIC THIN FILM CHIP PRODUCING METHOD AND METALLIC THIN FILM CHIP PRODUCING APPARATUS (as amended)			
<b>APPLICANT(S) FOR DO/EO/US</b> Yasuo SUDA and Hidekazu SUEYOSHI			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))      <b>WO 2005/031031 A1</b> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).       <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4)</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).       <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
Items 11. to 20. below concern document(s) or information included:			
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98-1449, International Search Report (PCT/ISA/210) in English and PTO Form 1449 listing 9 References and Submitting 9 References, ISR, IPER</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Amendment under Article 34, Amended Sheet Letter, 5 sheets of formal drawings, PCT Forms (PCT/IB/308), (PCT/RO/101) and (PCT/IB/304)</p>			

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO	ATTORNEY'S DOCKET NUMBER																																																																																																								
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<p><input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>PCT FEES - NATIONAL STAGE:</b></p> <table border="1"> <thead> <tr> <th><u>Fee Code</u></th> <th><u>Description</u></th> <th><u>Fee</u></th> </tr> </thead> <tbody> <tr> <td>1631</td> <td>Basic National Stage Fee.....</td> <td>\$300.00</td> </tr> <tr> <td>1632</td> <td>National Stage Search Fee.....</td> <td>\$400.00</td> </tr> <tr> <td colspan="2">(Search report prepared and provided to USPTO)</td> <td></td> </tr> <tr> <td>1633</td> <td>National Stage Examination Fee.....</td> <td>\$200.00</td> </tr> </tbody> </table> <p><b>ENTER APPROPRIATE FEE AMOUNT =</b></p> <table border="1"> <tr> <td colspan="2"></td> <td style="text-align: right;">\$ 900.00</td> <td></td> </tr> </table> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 Months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <th>PAGES</th> <th>PAGES FILED</th> <th>EXTRA PAGES FILED IN 50 PAGE SEGMENTS</th> <th>RATE</th> <td></td> </tr> <tr> <td>Total Pages</td> <td>30 - 100 =</td> <td>0</td> <td>X 250.00</td> <td>\$ 0.00</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> <td></td> </tr> <tr> <td>Total Claims</td> <td>18 - 20 =</td> <td>0</td> <td>X \$50.00</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent Claims</td> <td>2 - 3 =</td> <td>0</td> <td>X \$200.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: right;"><b>\$ 1030.00</b></td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4"><b>SUBTOTAL =</b></td> <td style="text-align: right;"><b>\$ 1030.00</b></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 Months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4"><b>TOTAL NATIONAL FEE =</b></td> <td style="text-align: right;"><b>\$ 1030.00</b></td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4"><b>TOTAL FEES ENCLOSED =</b></td> <td style="text-align: right;"><b>\$ 1030.00</b></td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be: refunded \$</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">charged \$</td> </tr> </table>		<u>Fee Code</u>	<u>Description</u>	<u>Fee</u>	1631	Basic National Stage Fee.....	\$300.00	1632	National Stage Search Fee.....	\$400.00	(Search report prepared and provided to USPTO)			1633	National Stage Examination Fee.....	\$200.00			\$ 900.00							PAGES	PAGES FILED	EXTRA PAGES FILED IN 50 PAGE SEGMENTS	RATE		Total Pages	30 - 100 =	0	X 250.00	\$ 0.00						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total Claims	18 - 20 =	0	X \$50.00	\$ 0.00	Independent Claims	2 - 3 =	0	X \$200.00	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1030.00</b>	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00	<b>SUBTOTAL =</b>				<b>\$ 1030.00</b>	Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 Months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	<b>TOTAL NATIONAL FEE =</b>				<b>\$ 1030.00</b>	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0.00	<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 1030.00</b>					Amount to be: refunded \$					charged \$	<b>CALCULATIONS PTO USE ONLY</b>
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<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1030.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 08-0750 in the amount of \$ _____ to cover the above fees. A triplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-0750</u>.</p>																																																																																																										
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>Send all correspondence to:  <b>Harness, Dickey &amp; Pierce, P.L.C – Customer No. 30593</b>  <b>Post Office Box 8910</b>  <b>Reston, Virginia 20195</b></p> <p>Date: March 29, 2006</p>				By  Donald J. Daley, #34,313																																																																																																						

**10/573833**

New National Phase Application  
Docket No. 12480-000171/US

IN THE U.S. PATENT AND TRADEMARK OFFICE PCT/PTO 29 MAR 2006

Applicants: Yasuo SUDA and Hidekazu SUEYOSHI

Int'l Application No.: PCT/JP2004/014251

Application No.: **NEW APPLICATION**

Filed: March 29, 2006

For: METALLIC THIN FILM CHIP PRODUCING METHOD  
AND METALLIC THIN FILM CHIP PRODUCING  
APPARATUS (as amended)

**LETTER**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop PCT**

**March 29, 2006**

Sir:

Amended sheets are attached hereto (which correspond to Article 34 amendments or to claims attached to the International Preliminary Examination Report), as required by 35 U.S.C. § 371(c)(3). The Article 34 amendments to the claims are incorporated in the included Preliminary Amendment. Entry of all of the Article 34 amendments is requested.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By:   
Donald J. Daley, Reg. No. 34,313

DJD:jap

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000